WEST Search History for Application 10597129

Creation Date: 2008042810:29

Query	DB	Op.	Plur.	Thes.	Date
((magnetic adj resonan$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR)) and ((parallel or PPA) with (imag$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI"))) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ("in-plane" with (phase adj encod$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod$4))) and (((gradient or spin) with (echo$4)) or "GE" or "gre" or "SE")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod$4)) and	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			04-14-2008

(((gradient or spin) with (echo$4)) or "GE" or "gre" or "SE")) and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4))	DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4))) and (sense or sensitivity)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity)) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse")) and ((time or duration) with (imaging or sequence or run or trial or scan$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008

and ((time or duration) with (imaging or sequence or run or trial or scan$4))) and (signal$3 or noise or noisy or SNR or ratio)					
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan$4)) and (signal$3 or noise or noisy or SNR or ratio)) and ((amount or value or level or total or quantity) same (noise or SNR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ((match$3 or align$4 or synchroniz$4) same ("in-plane" or direction$4 or (along with(axis or axial$2)) with (phase adj encod$4)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((match$3 or align$4 or synchroniz$4) same ("in-plane" or direction$4 or (along with(axis or axial$2)) with (phase adj encod$4)))) and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((match$3 or align$4 or synchroniz$4) same ("in-plane" or direction$4 or (along with(axis or axial$2)) with (phase adj encod$4))) and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)))) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
fetzner	PGPB, USPT,	ADJ	YES		04-14-2008

	USOC, EPAB, JPAB, DWPI, TDBD				
(fetzner) and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)))) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner) and (zhang.in. or zhou.in. or zou.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(((magnetic adj resonan$2) or MRI or NMR)) and (((match$3 or align$4 or synchroniz$4) same ("in-plane" or direction$4 or (along with(axis or axial$2)) with (phase adj encod$4))) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or navigat$4) with (scan or sequence or trial or run)) or "pre-scan"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(((magnetic adj resonan$2) or MRI or NMR) and (((match$3 or align$4 or synchroniz$4) same ("in-plane" or direction$4 or (along with(axis or axial$2)) with (phase adj encod$4))) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or navigat$4) with (scan or sequence or trial or run)) or "pre-scan"))) and ((((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse") same (((match$3 or align$4 or synchroniz$4) same ("in-plane" or direction$4 or (along with(axis or axial$2)) with (phase adj encod$4))) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or navigat$4) with (scan or sequence or trial or run)) or "pre-scan")))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008

(((magnetic adj resonan$2) or MRI or NMR) and ((((match$3 or align$4 or synchroniz$4) same ("in-plane" or direction$4 or (along with(axis or axial$2)) with (phase adj encod$4))) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or navigat$4) with (scan or sequence or trial or run)) or "pre-scan")) and ((((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse") same (((match$3 or align$4 or synchroniz$4) same ("in-plane" or direction$4 or (along with(axis or axial$2)) with (phase adj encod$4))) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or navigat$4) with (scan or sequence or trial or run)) or "pre-scan")))) and (sens$4 or sensitivity or sensitive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner) and (("in plane" or "through plane") same (phas$3) same (encod$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner) and ("in-plane" or "through-plane")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
(fetzner and ("in-plane" or "through-plane")) and ((parallel or PPA) with (imag$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-14-2008
((magnetic adj resonan$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR)) and ((parallel or PPA) with (imag$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			04-21-2008

	DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI"))) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ("in-plane" with (phase adj encod$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod$4))) and (((gradient or spin) with (echo$4)) or "GE" or "gre" or "SE")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod$4)) and (((gradient or spin) with (echo$4)) or "GE" or "gre" or "SE")) and ((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3)	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			04-21-2008

same ("in-plane" or axis or direction$4) same (phase adj encod$4))) and (sense or sensitivity)	DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity)) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse")) and ((time or duration) with (imaging or sequence or run or trial or scan$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan$4))) and (signal$3 or noise or noisy or SNR or ratio)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan$4)) and (signal$3 or noise or noisy or SNR or ratio)) and ((amount or value or level or total or quantity) same (noise or SNR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or	PGPB, USPT, USOC,	ADJ	YES		04-21-2008

standard) with (scan or sequence or trial or run)) or "pre-scan")) and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4))	EPAB, JPAB, DWPI, TDBD					
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4))) and ((align$4 or synchroniz$3 or match$3 or correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4)) and ((align$4 or synchroniz$3 or match$3 or correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4))) and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4)) and ((align$4 or synchroniz$3 or match$3 or correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE" or "fse")) and (open$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-21-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI")	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		04-21-2008

with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4)) and ((align$4 or synchroniz$3 or match$3 or correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE" or "fse")) and (open$3 or openning or openable)	DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4)) and ((align$4 or synchroniz$3 or match$3 or correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE" or "fse")) and (sense or sensitivity or sens$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-21-2008
((magnetic adj resonan$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR)) and ((parallel or PPA) with (imag$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI"))) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ("in-plane" with (phase adj encod$4))	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			04-28-2008

	DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod$4))) and (((gradient or spin) with (echo$4)) or "GE" or "gre" or "SE")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ("in-plane" with (phase adj encod$4)) and (((gradient or spin) with (echo$4)) or "GE" or "gre" or "SE")) and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4))) and (sense or sensitivity)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity)) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or	PGPB, USPT, USOC,	ADJ			04-28-2008

standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse")) and ((time or duration) with (imaging or sequence or run or trial or scan$4))	EPAB, JPAB, DWPI, TDBD				
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan$4))) and (signal$3 or noise or noisy or SNR or ratio)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and ((align$4 or synchroniz$3 or match$3) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (sense or sensitivity) and (((gradient or spin or field) with (echo$4)) or "GE" or "gre" or "SE" or "fse") and ((time or duration) with (imaging or sequence or run or trial or scan$4)) and (signal$3 or noise or noisy or SNR or ratio)) and ((amount or value or level or total or quantity) same (noise or SNR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan")) and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4))) and ((align$4 or synchroniz$3 or match$3 or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008

correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4))					
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4)) and ((align$4 or synchroniz$3 or match$3 or correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4))) and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE" or "fse")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4)) and ((align$4 or synchroniz$3 or match$3 or correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE" or "fse")) and (open$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with (scan or sequence or trial or run)) same (phas$4 with encod$4)) and ((align$4 or synchroniz$3 or match$3 or correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE" or "fse")) and (open$3 or openning or openable)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA) with (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard) with (scan or sequence or trial or run)) or "pre-scan") and (((((parallel or PPA) with imag$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty) with	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008

(scan or sequence or trial or run)) same (phas$4 with encod$4)) and ((align$4 or synchroniz$3 or match$3 or correlat$4 or correspond$4) same ("in-plane" or axis or direction$4) same (phase adj encod$4)) and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE" or "fse")) and (sense or sensitivity or sens$3)					
((((magnetic adj resonan$2) or MRI or NMR)) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI"))) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan")) and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE")) and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
((((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")) and ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008

encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2))					
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2))) and (open$3 or gap or aperature or apereture or entry)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2))) and ((open$3 or gap or aperature or apereture or entry) same (((magnetic adj resonan$2) or MRI or NMR) or system or apparatus or device or insrument))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2)) and ((open$3 or gap or aperature or apereture or entry) same (((magnetic adj resonan$2) or MRI or NMR) or system or apparatus or device or insrument))) and (sense or sensitivity or sens$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008

(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2)) and ((open$3 or gap or aperature or apereture or entry) same (((magnetic adj resonan$2) or MRI or NMR) or system or apparatus or device or insrument)) and (sense or sensitivity or sens$3)) and ((fold$3 or fold-over or foldover or ghost$3 or blur$4 or alias$3 or periodic$4) same (error or artifact or artefact or streak$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2)) and ((open$3 or gap or aperature or apereture or entry) same (((magnetic adj resonan$2) or MRI or NMR) or system or apparatus or device or insrument)) and (sense or sensitivity or sens$3) and ((fold$3 or fold-over or foldover or ghost$3 or blur$4 or alias$3 or periodic$4) same (error or artifact or artefact or streak$3))) and ((amount or value or level or total or quantity) same (noise or SNR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008

encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2))) and (((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2)))					
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2))) and (((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or slic$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")) and (((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or slic$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) and (((calibrat$4 or referenc$3 or	PGPB, USPT, USOC,	ADJ			04-28-2008

preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") and (((gradient or spin or field or hahn) with (echo$4)) or "GE" or "gre" or "SE") and ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") and (((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or slic$3))) and (((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align$4 or synchroniz$3 or match$3 or grid$4) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or slic$3)))	EPAB, JPAB, DWPI, TDBD				
(6933720.pn. and (parallel or "PI" or "PPA"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			04-28-2008
(((magnetic adj resonan$2) or MRI or NMR)) and (((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align$4 or synchroniz$3 or match$3 or grid$4 or "same" or correspond or corresponding or identical$2) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or slic$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and (((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align$4 or synchroniz$3 or match$3 or grid$4 or "same" or correspond or corresponding or identical$2) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008

slic$3)))) and (((gradient or spin or field or hahn or Turbo) with (echo$4)) or "GE" or "gre" or "SE" or "fse" or "TSE")					
(((magnetic adj resonan$2) or MRI or NMR) and ((((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align$4 or synchroniz$3 or match$3 or grid$4 or "same" or correspond or corresponding or identical$2) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or slic$3))) and (((gradient or spin or field or hahn or Turbo) with (echo$4)) or "GE" or "gre" or "SE" or "fse" or "TSE")) and (sense or sensitivity or sens$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align$4 or synchroniz$3 or match$3 or grid$4 or "same" or correspond or corresponding or identical$2) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or slic$3))) and (((gradient or spin or field or hahn or Turbo) with (echo$4)) or "GE" or "gre" or "SE" or "fse" or "TSE") and (sense or sensitivity or sens$3)) and ((fold$3 or fold-over or foldover or ghost$3 or blur$4 or alias$3 or periodic$4 or undersampl$3 or under-sampl$3 or "under sampl$3") same (error or artifact or artefact or streak$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and ((((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align$4 or synchroniz$3 or match$3 or grid$4 or "same" or correspond or corresponding or identical$2) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or slic$3))) and (((gradient or spin or field or hahn or Turbo) with (echo$4)) or "GE" or "gre" or "SE" or "fse" or "TSE") and (sense or sensitivity or sens$3) and ((fold$3 or fold-over or foldover or ghost$3 or blur$4 or alias$3 or periodic$4 or undersampl$3 or under-sampl$3 or "under	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008

sampl$3") same (error or artifact or artefact or streak$3))) and ((open$3 or aperature or apereture) same ((magnetic adj resonan$2) or MRI or NMR))					
(((magnetic adj resonan$2) or MRI or NMR) and ((((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI")) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same ((align$4 or synchroniz$3 or match$3 or grid$4 or "same" or correspond or corresponding or identical$2) same ((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p")same ("in-plane" or axis or direction$4 or orientation or axial$2 or plane or slab or slic$3))) and (((gradient or spin or field or hahn or Turbo) with (echo$4)) or "GE" or "gre" or "SE" or "fse" or "TSE") and (sense or sensitivity or sens$3)) and ((open$3 or aperature or apereture) same ((magnetic adj resonan$2) or MRI or NMR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
(((magnetic adj resonan$2) or MRI or NMR)) and (((((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") with (gradient)) same ((((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same (phas$4 with encod$4 with (axis or direction)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and (((((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") with (gradient)) same ((((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same (phas$4 with encod$4 with (axis or direction)))) and ((open$3 or aperature or apereture) same ((magnetic adj resonan$2) or MRI or NMR))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008
(((magnetic adj resonan$2) or MRI or NMR) and (((((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") with (gradient)) same ((((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same (phas$4 with encod$4 with (axis or direction))) and ((open$3 or aperature or apereture) same ((magnetic adj resonan$2) or MRI or NMR))) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008

(((magnetic adj resonan$2) or MRI or NMR) and ((((phas$4 with encod$4) or "ge" or "gp" or "gy" or "g.sub.y" or "g.sub.e" or "g.sub.p") with (gradient)) same (((calibrat$4 or referenc$3 or preliminary or initial$2 or preparatoty or standard or preparation or prepar$3 or preliminary) with (scan or sequence or trial or run)) or "pre-scan") same (phas$4 with encod$4 with (axis or direction))) and ((open$3 or aperature or apereture) same ((magnetic adj resonan$2) or MRI or NMR)) and ((parallel or PPA or simultaneous$2 or ("same" with time)) same (imag$4 or "PI"))) and (((gradient or spin or field or hahn or Turbo) with (echo$4)) or "GE" or "gre" or "SE" or "fse" or "TSE")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		04-28-2008